FILE 'HOME' ENTERED AT 16:28:37 ON 22 AUG 2006

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 16:28:56 ON 22 AUG 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 21 AUG 2006 HIGHEST RN 903048-34-0 DICTIONARY FILE UPDATES: 21 AUG 2006 HIGHEST RN 903048-34-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>

Uploading C:\Program Files\Stnexp\Queries\10522077.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1

STF

Structure attributes must be viewed using STN Express query preparation.

```
=> s 11
```

SAMPLE SEARCH INITIATED 16:29:19 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 6 TO ITERATE

100.0% PROCESSED 6 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 6 TO 266
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 655223-17-9 REGISTRY

ED Entered STN: 27 Feb 2004

CN Benzeneacetamide, 4-chloro-N-[3'-methoxy-4'-(2-propynyloxy)[1,1'-biphenyl]-2-yl]- $\alpha$ -(2-propynyloxy)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C27 H22 C1 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>
Uploading C:\Program Files\Stnexp\Queries\0522077.str

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR

Structure attributes must be viewed using STN Express query preparation.

=> s 13

SAMPLE SEARCH INITIATED 16:36:34 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 6 TO ITERATE

100.0% PROCESSED

6 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 6 TO 266
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> s 13 ful

FULL SEARCH INITIATED 16:36:52 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 102 TO ITERATE

100.0% PROCESSED 102 ITERATIONS

SEARCH TIME: 00.00.01

L5 21 SEA SSS FUL L3

=> d 15 1-21

L5 ANSWER 1 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN

RN 655223-37-3 REGISTRY

ED Entered STN: 27 Feb 2004

CN Benzeneacetamide, N-[(1R,2S)-2-[3-methoxy-4-(2-pentynyloxy)phenyl]cyclohexyl]- $\alpha$ -(2-propynyloxy)-, rel- (9CI) (CA INDEX NAME)

21 ANSWERS

FS STEREOSEARCH

MF C29 H33 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

$$Et-C \equiv C$$
 $C = CH$ 

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN

RN 655223-36-2 REGISTRY

ED Entered STN: 27 Feb 2004

CN Benzeneacetamide, 3,4-dichloro-α-hydroxy-N-[(1R,2S)-2-[3-methoxy-4-(2-pentynyloxy)phenyl]cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C26 H29 C12 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L5 ANSWER 3 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655223-35-1 REGISTRY
- ED Entered STN: 27 Feb 2004
- CN Benzeneacetamide, 4-bromo- $\alpha$ -hydroxy-N-[(1R,2S)-2-[3-methoxy-4-(2-pentynyloxy)phenyl]cyclohexyl]-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C26 H30 Br N O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

## Relative stereochemistry.

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L5 ANSWER 4 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655223-34-0 REGISTRY
- ED Entered STN: 27 Feb 2004

CN Benzeneacetamide,  $\alpha$ -hydroxy-N-[(1R,2S)-2-[3-methoxy-4-(2-pentynyloxy)phenyl]cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C26 H31 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L5 ANSWER 5 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655223-33-9 REGISTRY
- ED Entered STN: 27 Feb 2004
- CN Benzeneacetamide, N-[(1R,2S)-2-[3-methoxy-4-(2-propynyloxy)phenyl]cyclohexyl]- $\alpha$ -(2-propynyloxy)-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C27 H29 N O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L5 ANSWER 6 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655223-32-8 REGISTRY
- ED Entered STN: 27 Feb 2004
- CN Benzeneacetamide,  $\alpha$ -hydroxy-N-[(1R,2S)-2-[3-methoxy-4-(2-

propynyloxy)phenyl]cyclohexyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C24 H27 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 7 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN

RN 655223-05-5 REGISTRY

ED Entered STN: 27 Feb 2004

CN Benzeneacetamide, 3,4-dichloro-N-[2-[3-methoxy-4-(2-propynyloxy)phenyl]cyclohexyl]- $\alpha$ -(2-propynyloxy)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C27 H27 C12 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 8 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN

RN 655223-02-2 REGISTRY

ED Entered STN: 27 Feb 2004

CN Benzeneacetamide, 4-bromo-N-[2-[3-methoxy-4-(2-propynyloxy)phenyl]cyclohexyl]-\alpha-(2-propynyloxy)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C27 H28 Br N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 9 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN

RN 655223-01-1 REGISTRY

ED Entered STN: 27 Feb 2004

CN Benzeneacetamide, 4-chloro- $\alpha$ -hydroxy-N-[2-[3-methoxy-4-(2-pentynyloxy)phenyl]cyclohexyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C26 H30 C1 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L5 ANSWER 10 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655222-99-4 REGISTRY
- ED Entered STN: 27 Feb 2004
- CN Benzeneacetamide, 4-chloro-N-[2-[3-methoxy-4-(2-propynyloxy)phenyl]cyclohexyl]- $\alpha$ -(2-propynyloxy)- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C27 H28 C1 N O4

SR CA

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L5 ANSWER 11 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655222-98-3 REGISTRY
- ED Entered STN: 27 Feb 2004
- CN Benzeneacetamide, 4-chloro-α-hydroxy-N-[2-[3-methoxy-4-(2-propynyloxy)phenyl]cyclohexyl]- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C24 H26 C1 N O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L5 ANSWER 12 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655222-95-0 REGISTRY
- ED Entered STN: 27 Feb 2004
- CN Benzeneacetamide, 4-bromo-N-[(1R,2S)-2-[3-methoxy-4-(2-pentynyloxy)phenyl]cyclohexyl]- $\alpha$ -(2-propynyloxy)-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C29 H32 Br N O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L5 ANSWER 13 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655222-92-7 REGISTRY
- ED Entered STN: 27 Feb 2004
- CN Benzeneacetamide, 3,4-dichloro- $\alpha$ -hydroxy-N-[(1R,2S)-2-[3-methoxy-4-(2-propynyloxy)phenyl]cyclohexyl]-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C24 H25 C12 N O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

## Relative stereochemistry.

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L5 ANSWER 14 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655222-91-6 REGISTRY
- ED Entered STN: 27 Feb 2004

CN Benzeneacetamide, 3,4-dichloro-N-[(1R,2S)-2-[3-methoxy-4-(2-pentynyloxy)phenyl]cyclohexyl]- $\alpha$ -(2-propynyloxy)-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C29 H31 C12 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L5 ANSWER 15 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655222-90-5 REGISTRY
- ED Entered STN: 27 Feb 2004
- CN Benzeneacetamide, 4-chloro-α-hydroxy-N-[(1R,2S)-2-[3-methoxy-4-(2-propynyloxy)phenyl]cyclohexyl]-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C24 H26 C1 N O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 16 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN

RN 655222-89-2 REGISTRY

ED Entered STN: 27 Feb 2004

CN Benzeneacetamide, 4-bromo-N-[(1R,2S)-2-[3-methoxy-4-(2-propynyloxy)phenyl]cyclohexyl]- $\alpha$ -(2-propynyloxy)-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C27 H28 Br N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 17 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN

RN 655222-88-1 REGISTRY

ED Entered STN: 27 Feb 2004

CN Benzeneacetamide, 4-chloro-N-[(1R,2S)-2-[3-methoxy-4-(2-propynyloxy)phenyl]cyclohexyl]- $\alpha$ -(2-propynyloxy)-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C27 H28 C1 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L5 ANSWER 18 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655222-87-0 REGISTRY
- ED Entered STN: 27 Feb 2004
- CN Benzeneacetamide, 4-chloro-α-hydroxy-N-[(1R,2S)-2-[3-methoxy-4-(2-pentynyloxy)phenyl]cyclohexyl]-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH
- MF C26 H30 Cl N O4
- SR CA
- LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L5 ANSWER 19 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 655222-86-9 REGISTRY
- ED Entered STN: 27 Feb 2004
- CN Benzeneacetamide, 4-bromo-α-hydroxy-N-[(1R,2S)-2-[3-methoxy-4-(2-propynyloxy)phenyl]cyclohexyl]-, rel- (9CI) (CA INDEX NAME)
- FS STEREOSEARCH

MF C24 H26 Br N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 20 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN

RN 655222-85-8 REGISTRY

ED Entered STN: 27 Feb 2004

CN Benzeneacetamide, 4-chloro-N-[(lf,2S)-2-[3-methoxy-4-(2-pentynyloxy)phenyl]cyclohexyl]- $\alpha$ -(2-propynyloxy)-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C29 H32 C1 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 21 OF 21 REGISTRY COPYRIGHT 2006 ACS on STN

RN 655222-83-6 REGISTRY

ED Entered STN: 27 Feb 2004

CN Benzeneacetamide, 3,4-dichloro-N-[(1R,2S)-2-[3-methoxy-4-(2-propynyloxy)phenyl]cyclohexyl]- $\alpha$ -(2-propynyloxy)-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C27 H27 C12 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Relative stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 214.46 214.67

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:37:16 ON 22 AUG 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 22 Aug 2006 VOL 145 ISS 9 FILE LAST UPDATED: 21 Aug 2006 (20060821/ED) Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

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=> s 15
L6 1 L5
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=> d

- L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2004:101121 CAPLUS
- DN 140:163585
- TI Preparation of N-bisaryl- and N-aryl-cycloalkylidenyl-alpha-hydroxy- and alpha-alkoxy acid amides as fungicides
- IN Lamberth, Clemens; Zeller, Martin; Goegh, Tibor
- PA Syngenta Participations A.-G., Switz.
- SO PCT Int. Appl., 70 pp. CODEN: PIXXD2
- DT Patent
- LA English
- FAN CNT 1

PATENT NO.									APPLICATION NO.						DATE			
ΡI	WO 2004011417				A1 20040205			WO 2003-EP8057					20030723					
	W:							AZ,										
					-			DM,	•		•	•	•	•	•	•	•	
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			-		-			sc,			-	-		•	•	•	-	
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								GA,						-	-		-	
	CA 2493975								CA 2003-2493975						20030723			
									AU 2003-251456									
	EP 1534	EP 1534664			<b>A</b> 1	20050601			EP 2003-771074						20030723			
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								MK,							-		•	
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	CN 1671651				Α		2005	0921	CN 2003-817601						20030723			
	JP 2005533854				Т2	20051110			JP 2004-523767						20030723			
US 2005245607				A1	20051103			US 2005-522077						20050121				
PRAI GB 2002-17211				Α														
WO 2003-EP8057																		
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RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT